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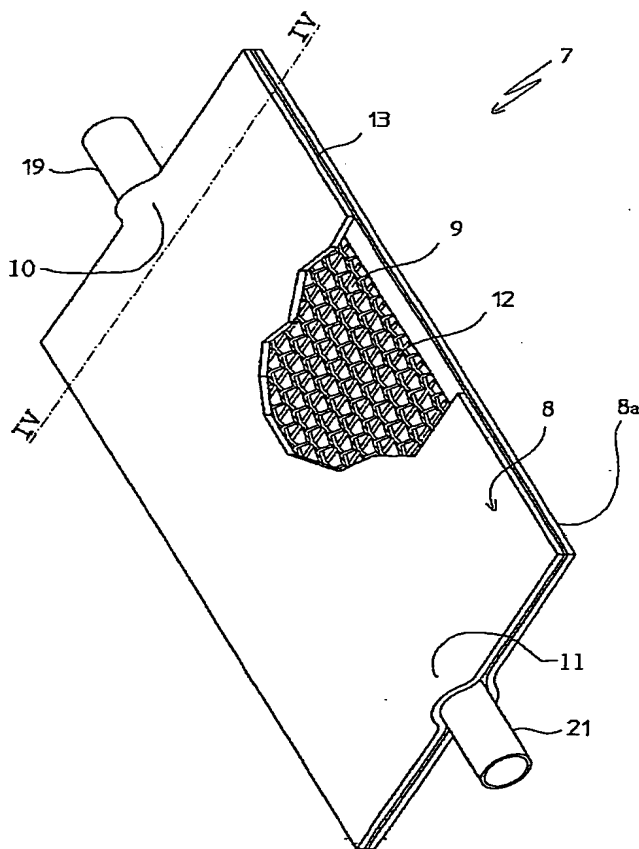
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(54) Title: HIGH PRESSURE PSEUDO-ISOTHERMAL CHEMICAL REACTOR



(57) Abstract: A pseudo-isothermal chemical reactor
comprises a plurality of boxed, plate-shaped heat
exchangers with a substantially flattened rectangular shape,
formed from a pair of juxtaposed metallic plates, spaced
apart and joined perimetrically, defining an inner chamber
intended to be crossed by a heat exchange operating fluid.
Spacer elements are located between said metallic plates.
The reactor may be used for high pressure urea production.

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